

In the Abstract:

Please replace the abstract with the following new abstract.

An electromagnetically driven valve [(10)] includes a driven valve [(14)] having a stem [(12)] and carrying out reciprocating motion along a direction in which the stem [(12)] extends, a disc support base [(51)] having an abutment surface [(52a)], a disc [(20)] extending from one end [(22)] coupled to the stem [(12)] toward the other end [(23)] supported by the disc support base [(51)] so as to allow free oscillation of the disc, and an electromagnet (~~30, 35~~) applying electromagnetic force to the disc [(20)]. The disc [(20)] has a root portion [(3)] formed at the other end [(23)], and an arm portion [(21)] formed from the root portion [(3)] to one end [(22)]. The electromagnet (~~30, 35~~) has a surface (~~31a, 36a~~) facing the arm portion [(21)]. When the disc [(20)] is attracted to the electromagnet (~~30, 35~~), the abutment surface [(52a)] abuts on the root portion [(3)] and a gap is created between the surface (~~31a, 36a~~) and the arm portion [(21)]. With such a structure, excellent quietness and durability can be achieved and energy loss can be reduced.